

Approved For Release 2008/12/05 : CIA-RDP86M00886R001800050021-8

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Central Intelligence Agency



Washington, D.C. 20505

Executive Registry

84 - 9310/2

19 OCT 1984

The Honorable Barry Goldwater  
Chairman  
Select Committee on Intelligence  
United States Senate  
Washington, D.C. 20510

Dear Barry:

I read with interest the material you sent me on Gulfstream  
Aerospace's new aircraft, the Gulfstream SRA-1.

Thank you for bringing this information to my attention.

Sincerely,

/s/ Bill

William J. Casey  
Director of Central Intelligence

DCI  
EXEC  
REG

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TRANSMITTAL SLIP		DATE
TO: <i>Executive Registry</i>		
ROOM NO.	BUILDING	
REMARKS:		
FROM:		
ROOM NO.	BUILDING	EXTENSION

(47)

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REPLACES FORM 36-8  
WHICH MAY BE USED.

Central Intelligence Agency



Washington, D.C. 20505

DDS&T-780-84

19 OCT 1984

The Honorable Barry Goldwater  
Chairman  
Select Committee on Intelligence  
United States Senate  
Washington, D.C. 20510

Dear Barry:

I read with interest the material you sent me on Gulfstream  
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25X1

Thank you for bringing this information to my attention.

Sincerely,

/s/ Bill

William J. Casey  
Director of Central Intelligence

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Orig:EA/DDS&T [redacted] 17Oct84

Distribution:

Orig - Addee

1 - DCI

1 - DDCI

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1 - DDS&T

1 - EA/DDS&T

1 - DS&T Registry

UNCLASSIFIED

26

FRP: , , , , , ,

MILITARY

ACTION: DCI ( ) INFO: FILE: SA/DCI, CS/RF, (4/W)

84 5425668A MUP  
CORRECTED COPY

PAGE 001  
TOR: 121924Z OCT 84

NC 5425668A

CIA LANG  
WU TWX WSH  
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WU TWX WSH  
1-00924A286 10/12/84  
I CS IPMMLAJ MGY  
02361 10-12 1208P COT MLAC  
I CS I PMWGWS  
1-011790I286009 10/12/84  
TLX GULFAERO SAV  
2881 SAVANNAH, GA OCT 12 1984  
PMS ATTN: THE HONORABLE WILLIAM CASEY  
DIRECTOR  
CENTRAL INTELLIGENCE AGENCY  
MCLEAN, VIRGINIA 20505  
SUBJECT: DEMONSTRATION OF GULFSTREAM SRA-1 AIRCRAFT IN  
WASHINGTON, D.C.

YOU WILL SOON RECIEVE AN INVITATION TO VISIT OUR DISPLAY  
OF THE SRA-1 SURVEILLANCE AND RECONAISSANCE AIRCRAFT IN  
WASHINGTON, D.C. THE AIRCRAFT WILL BE ON DISPLAY AT BUTLER  
AVIATION'S HANGER, WASHINGTON NATIONAL AIRPORT, OCTOBER 30-  
NOVEMBER 1, 1984. WE SINCERELY HOPE YOU WILL TAKE THE TIME  
TO VISIT US THERE AND LET US SHOW YOU THE MISSION  
EQUIPMENT IN OPERATION. PLEASE CONTACT US AS SOON AS  
POSSIBLE SO THAT WE MAY SCHEDULE YOUR PRIVATE BRIEFING.

CHAIRMAN AND PRESIDENT REQUIREMENTS  
GULFSTREAM AEROSPACE CORPORATION  
RSVP (703) 276-9500  
TLX 804705 GULFJET SAV  
1209 EST  
1219 EST

END OF MESSAGE

UNCLASSIFIED

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MEMORANDUM FOR: .

Is this the size  
aircraft that Sen  
Goldwater wrote to  
DCI about recently.

Date 15/20/64

**UNCLASSIFIED**SA/DCI  
DCI/SECUR  
INCOMING

09/35/

24 FRP: . . . . .

MILITARY

ACTION: DCI (612) INFO: ODP-A, RF, FILE, D/DCI, DCI/EXDIR,  
DCI/SECUR, O/DDO-4, CS/RF, (10/W)

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PAGE 001

NC 5424536

TOR: 121654Z OCT 84

S/CIA LANG  
CIA LANG  
WU TWX WSH1-007076A286 10/12/84  
ICS IPMMLAK MGY  
01351 10-12 1038A CDT MLAD  
ICS IPMWGWS  
PLS ROUTE TO CIA TWX 7108339890 - DIRECT CONNECTION ONLY1-0087861286009 10/12/84  
TLX GULFAERO SAV  
2281 SAVANNAH, GA OCT 12 1984  
PMS ATTN: THE HONORABLE WILLIAM CASEY  
DIRECTOR  
CENTRAL INTELLIGENCE AGENCY  
MCLEAN, VIRGINIA 20505SUBJECT: DEMONSTRATION OF GULFSTREAM SRA-1 AIRCRAFT IN  
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POSSIBLE SO WE MAY SCHEDULE YOUR PRIVATE BRIEFING.INTERNATIONAL MILITARY REQUIREMENTS  
GULFSTREAM AEROSPACE CORPORATIONRSVP (703) 276-9500  
TLX 804705 GULFJET SAV

1039 EST

1046 EST  
END OF MESSAGE

UNCLASSIFIED

J

**UNCLASSIFIED**



**EXECUTIVE SECRETARIAT  
ROUTING SLIP**

TO:		ACTION	INFO	DATE	INITIAL
	1 DCI				
	2 DDCI				
	3 EXDIR				
	4 D/ICS				
	5 DDI				
	6 DDA				
	7 DDO				
	8 DDS&T	X			
	9 Chm/NIC				
	10 GC				
	11 IG				
	12 Compt				
	13 D/Pers				
	14 D/OLL		X		
	15 D/PAO		X		
	16 SA/IA				
	17 AO/DCI				
	18 C/IPD/OIS				
	19				
	20				
	21				
	22				
		SUSPENSE _____ Date			

Remarks #8: DCI cannot attend. Would you want to send anyone?  
# 14 & 15: OSO is preparing response to Sen Goldwater's Ltr of 26 Sep 84, concerning Intell applications of this acft.

Executive Secretary

17 Oct 84

Date

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## The Gulfstream SRA-1

The Gulfstream SRA-1 is a specialized derivative of the highly successful Gulfstream III executive jet transport in service with many of the world's leading corporations and governments.

It has been developed by Gulfstream Aerospace to meet the requirements of any government for an airborne information-gathering system with a platform that is fully capable of performing these missions, affordable and cost-effective.

The Gulfstream SRA-1 can be made available with fully integrated systems designed to satisfy the operator's requirements for one or more of the following missions: (1) electronic surveillance; (2) reconnaissance; (3) maritime patrol and surface surveillance; and (4) anti-submarine warfare (ASW).

The Gulfstream SRA-1 variants can be reconfigured rapidly for the following support missions:

- VIP transportation
- Personnel transportation (up to 18 passengers and attendant)
- Medical evacuation (15 litter patients plus medical staff)
- Priority cargo up to 3220 kilograms (7100 pounds)

### Performance

Maximum cruise  
speed ..... Mach .85 (501 knots) (928 km/h)  
Long range  
cruise speed ..... Mach .77 (442) (819 km/h)  
NBAA VFR range at Mach .77\* ..... 3,940 n.m.  
(4,539 statute miles) (7,301 km)  
NBAA IFR range at Mach .77\* ..... 3,500 n.m.  
(4,032 statute miles) (6,485 km)  
FAA take-off field length ..... 5,100 feet (1,554 m)  
FAA landing distance ..... 3,200 feet (975 m)  
Stall speed (maximum  
landing weight) ..... 105 knots (195 km/h)  
Approach speed (maximum  
landing weight) ..... 136 knots (252 km/h)  
FAA maximum operating  
altitude ..... 45,000 feet (13,716 m)  
Rate of climb  
(twin engine) ..... 3,800 feet/min (1,158 m/min)  
(single engine) ..... 1,200 feet/min (336 m/min)

\*with a 1,600 pound payload plus a crew of three.

### Design Data

Manufacturer's bare empty  
weight ..... 32,703 lbs. (14,831 kg)  
Maximum zero fuel weight ..... 44,000 lbs. (19,955 kg)  
Maximum fuel ..... 28,300 lbs. (12,834 kg)  
Maximum ramp weight ..... 70,200 lbs. (31,837 kg)  
Maximum take-off weight ..... 69,700 lbs. (31,610 kg)  
Maximum landing weight ..... 58,500 lbs. (26,536 kg)  
Fuel capacity ..... 4,192 gallons (15,867 liters)  
Engines: Two Rolls-Royce Spey MK511-8 (RB 163-25)  
Thrust rating ..... 11,400 lbs. each (5,171 kgf)  
Cargo door ..... 5'1/2" x 6'11" (1.6 m x 2.1 m)

### Gulfstream III World Class Records

Business Aircraft (57,320 lbs. to 77,140 lbs) Class C-1K, Group III (Jet)

**Altitude**  
52,000 feet (15849.6 meters), established May 3, 1980

**Altitude in Horizontal Flight**  
52,000 feet (15849.6 meters), established May 3, 1980

**Distance in a Straight Line**  
5,005.63 statute miles (8055.41 meters) Kushiro, Japan to Los Angeles, California, established October 26, 1981

**Speed Around the World**  
Elapsed Time: 45 hours, 33 seconds (unofficial); 512.85 mph (825.3 Km/hr) established February 13-15, 1984



**EXECUTIVE SECRETARIAT**  
ROUTING SLIP

TO:		ACTION	INFO	DATE	INITIAL
1	DCI		X (W/O Encl)		
2	DDCI		X (W/O Encl)		
3	EXDIR		X (W/O Encl)		
4	D/ICS				
5	DDI				
6	DDA				
7	DDO				
8	DDS&T		X (W/O Encl)		
9	Chm/NIC				
10	GC				
11	IG				
12	Compt				
13	D/Pers				
14	D/OLL	X (W/Encls)			
15	D/PAO				
16	SA/IA				
17	AO/DCI				
18	C/IPD/OIS				
19					
20					
21					
22					
SUSPENSE		1200, 9 Oct 84 <small>Date</small>			

Remarks Please comment to DCI and prepare an acknowledgment for his signature.  
(Mr. Goldwater expressed interest in Gulfstream III, in Oct 83, See OLL 83-2506/C)

Executive Secretary  
1 Oct 84  
Date

BARRY GOLDWATER, ARIZ., CHAIRMAN  
DAN 'L PATRICK MOYNIHAN, N.Y., VICE CHAIRMAN  
JAKE GARN, UTAH  
JOHN 'T CHAFEE, R.I.  
RICHARD G. LUGAR, IND.  
MALCOLM WALLOP, WYO.  
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DANIEL K. INOUE, HAWAII  
PATRICK J. LEAHY, VT.  
LLOYD BENTSEN, TEX.  
SAM NUNN, GA.

## United States Senate

SELECT COMMITTEE ON INTELLIGENCE  
WASHINGTON, D.C. 20510

HOWARD H. BAKER, JR., TENN., EX OFFICIO  
ROBERT C. BYRD, W. VA., EX OFFICIO

ROBERT R. SIMMONS, STAFF DIRECTOR  
GARY J. SCHMITT, MINORITY STAFF DIRECTOR

Executive Registry

84-9310

September 26, 1984

The Honorable William J. Casey  
Director of Central Intelligence  
Central Intelligence Agency  
Washington, D.C. 20505

Dear Bill:

Earlier this year, I had the opportunity to be briefed on and to fly Gulfstream Aerospace's new Gulfstream SRA-1. Although the Gulfstream SRA-1 was initially designed as an executive jet, it can be configured for missions involving electronic surveillance, reconnaissance and anti-submarine warfare and so forth.

Bill, it occurred to me that you might be interested in having one of your technicians take a look at this aircraft for intelligence applications worldwide. I believe that the Gulfstream Aerospace representatives here in Washington would be glad to give your people a demonstration of this aircraft, and I have enclosed some materials dealing with it which may be of some interest.

Please let me know if I can be of assistance in setting up something on this.

Sincerely,

  
Barry Goldwater  
Chairman

Enclosures

DCI  
EXEC  
REG  
K-272  
XFC-103

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